Master of Science

BUSINESS ANALYTICS

Build high-impact analytical skills to drive decisions across industries. Bentley's STEM-designated Master's in Business Analytics program has led the way for nearly 30 years, combining advanced statistical modeling, data engineering and storytelling for business impact.

READY FOR ANY INDUSTRY

Gain experience solving real problems across finance, health care, marketing, operations and tech—making this degree applicable to virtually any sector.

CUSTOMIZE YOUR DEGREE

Seven core analytics courses plus three electives allow specialization in areas like data science, finance, information management, management or marketing.

HIGH-TECH LEARNING

Hands-on access to Bentley's analytics labs, internships and faculty-student research ensures practical application of skills.

STEM-DESIGNATED

International students on F-1 visas may apply to USCIS for a 24-month extension of their standard 12-months of OPT based on this classification, which if approved would result in a total of 36 months of U.S. work authorization.

CAREER FOCUSED

Graduates excel in roles such as business analyst, data scientist, analytics consultant and operations strategist across industries including tech, health care, financial services and consumer goods.

TOP EMPLOYERS INCLUDE:

- Adidas
- BCG
- Boston Children's Hospital
- Citi
- Deloitte
- Epsilon
- Fidelity Investments
- Google
- Liberty Mutual
- PwC
- State Street

The need for people who understand data is projected to **grow 36%** by 2033.

U.S. Bureau of Labor Statistics

BENTLEY UNIVERSITY
McCallum Graduate School of Business

CURRICULUM

Featuring a blend of seven core analytics courses and three specialized electives, students learn to collect, clean, model and present information to support data-driven decision making across industries.

COURSE SPOTLIGHT

DATA MANAGEMENT AND SQL FOR ANALYTICS

Build robust data infrastructure skills essential for cleansing, structuring and preparing information for advanced modeling and insights.

DATA MINING

Master cutting-edge techniques like clustering, decision trees and neural networks to uncover hidden patterns and predict outcomes — delivering actionable intelligence.

BUSINESS ANALYTICS PROJECT

Apply end-to-end analytics — from problem definition through analysis, visualization and recommendation — to real organizational challenges in collaboration with faculty and industry mentors.

Review complete degree requirements and up-to-date courses.

FAST FACTS

30-33

course credits

5 SPECIALIZATIONS

Data Science

Finance

Information Management

Management

Marketing

FEATURED FACULTY

Learn from faculty with extensive expertise in business, statistics and data science, helping students build both technical skillsets and strong professional networks.

LUKE CHERVENY, PhD

Senior Lecturer

With research interests spanning information geometry, statistics and data science, Luke Cherveny brings the advanced theoretical and technical expertise that ensures students gain analytical depth grounded in real business applications.

REAGAN MOZER, PhD

Assistant Professor

Professor Mozer is an applied statistician who develops methods to help students draw reliable conclusions from complex data, including text analysis, experiments with complications like non-compliance and studies with changing treatments over time.

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Graduate Admission | applygrad@bentley.edu | 781-891-2108